

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Previously Presented) A capsule for dental restoration material for directly administering to a tooth a mixture of a powder and liquid, comprising:

a main body, containing the powder, having inner surfaces defining a cylindrical mixing compartment and outlet hole,

a liquid accommodating tool having a seal, configured to accommodate the liquid and to move in the compartment toward the outlet hole,

a plunger comprising a protrusion movably held in the liquid accommodating tool, the plunger being movable in the liquid accommodating tool such that protrusion breaks the seal in the liquid accommodating tool causing the powder and the liquid to mix within the mixing compartment and breaks through an air-permeable filter forcing the mixture toward the outlet hole; and

said air-permeable filter being configured to seal the powder within the mixing compartment, being located in a passage for the mixture connecting a nozzle to the mixing compartment, and being configured to allow air to escape from the mixing compartment through the nozzle.

Claim 2 (Previously Presented) The capsule of claim 1, wherein an air flow rate per unit area through the air-permeable filter varies from 0.1 to 1000 L/(min cm²).

Claim 3 (Previously Presented) The capsule of claim 1, wherein a pore size of the air-permeable filter varies from 0.1 to 100 μm.

Claim 4 (Previously Presented) The capsule of claim 1, wherein a thickness of the air-permeable filter varies from 50 to 1000 μm .

Claim 5 (Previously Presented) The capsule of claim 1, wherein a differential air pressure across the air-permeable filter is approximately 69 kPa at a temperature of approximately 25 °C.

Claim 6 (Previously Presented) The capsule of claim 1, wherein the air-permeable filter is made of a fabric material.

Claim 7 (Previously Presented) The capsule of claim 6, wherein the fabric material is cellulose, glass, polyethylene fluoride, silicone, or silica fibers.

Claim 8 (Previously Presented) The capsule of claim 1, wherein the air-permeable filter is made of a film material.

Claim 9 (Previously Presented) The capsule of claim 8, wherein the film material is made of nylon, polyester, polyethylene, polypropylene, polycarbonate, polyether sulfone, or a mixture thereof.

Claim 10 (Currently Amended) The capsule of claim 1, wherein a mixing within the mixing compartment takes place in a ~~vacuum~~ vacuum.